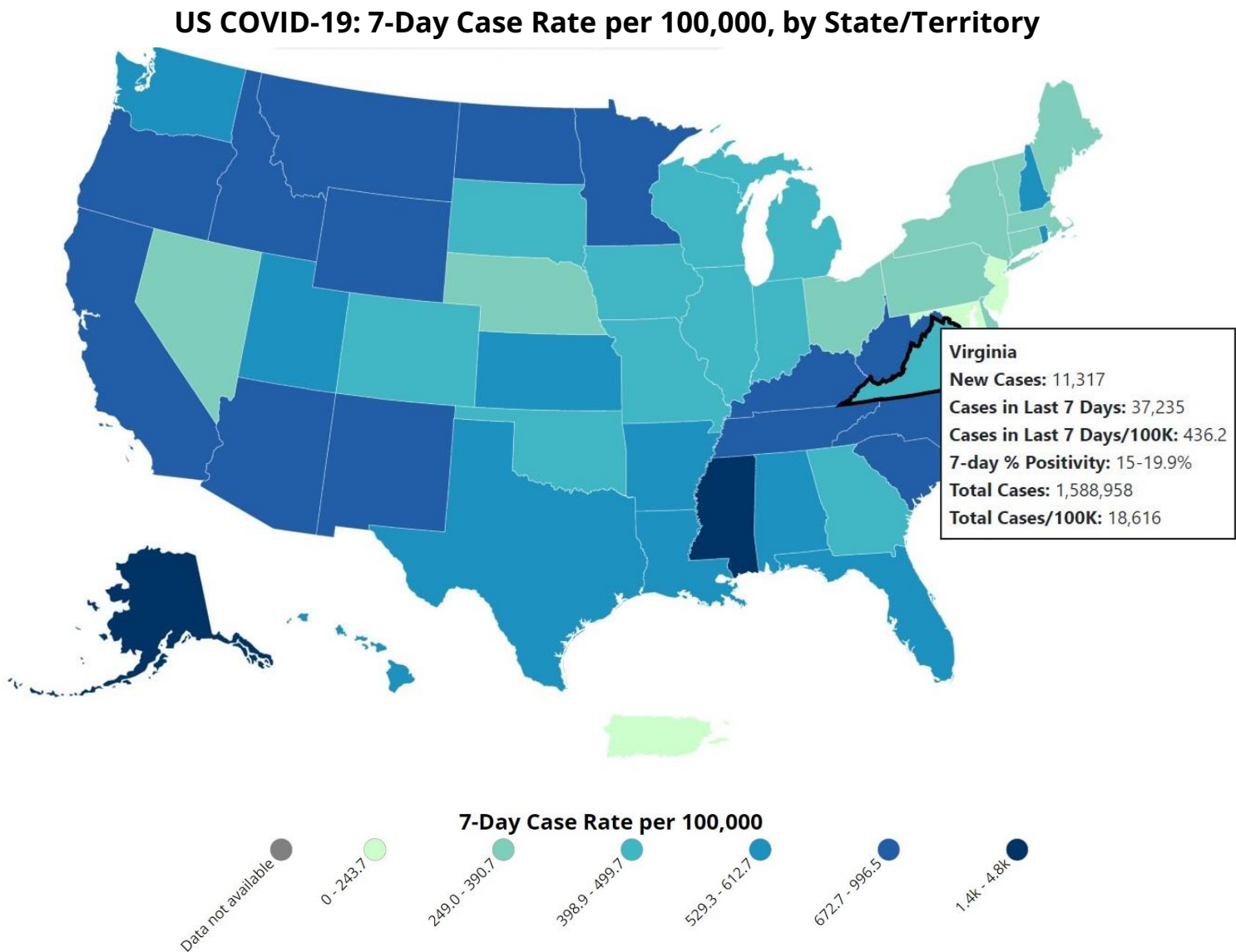


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# Virginia COVID-19 Surveillance Data Update

February 10, 2022





	Cases in the Last 7 Days Per 100k Population
Virginia	436.2 (-26.4%)
U.S.	521.5 (-35.7%)
Alaska	1479.6 (-23.0%)
Mississippi	1378.9 (+28.1%)
West Virginia	996.5 (-22.0%)

### Our Neighbors

#### Rates Higher than Virginia

North Carolina, **691.4** (-39.3%)  
West Virginia, **996.5** (-22.0%)  
Tennessee **819.9** (-31.9%)  
Kentucky, **955.5** (-16.9%)

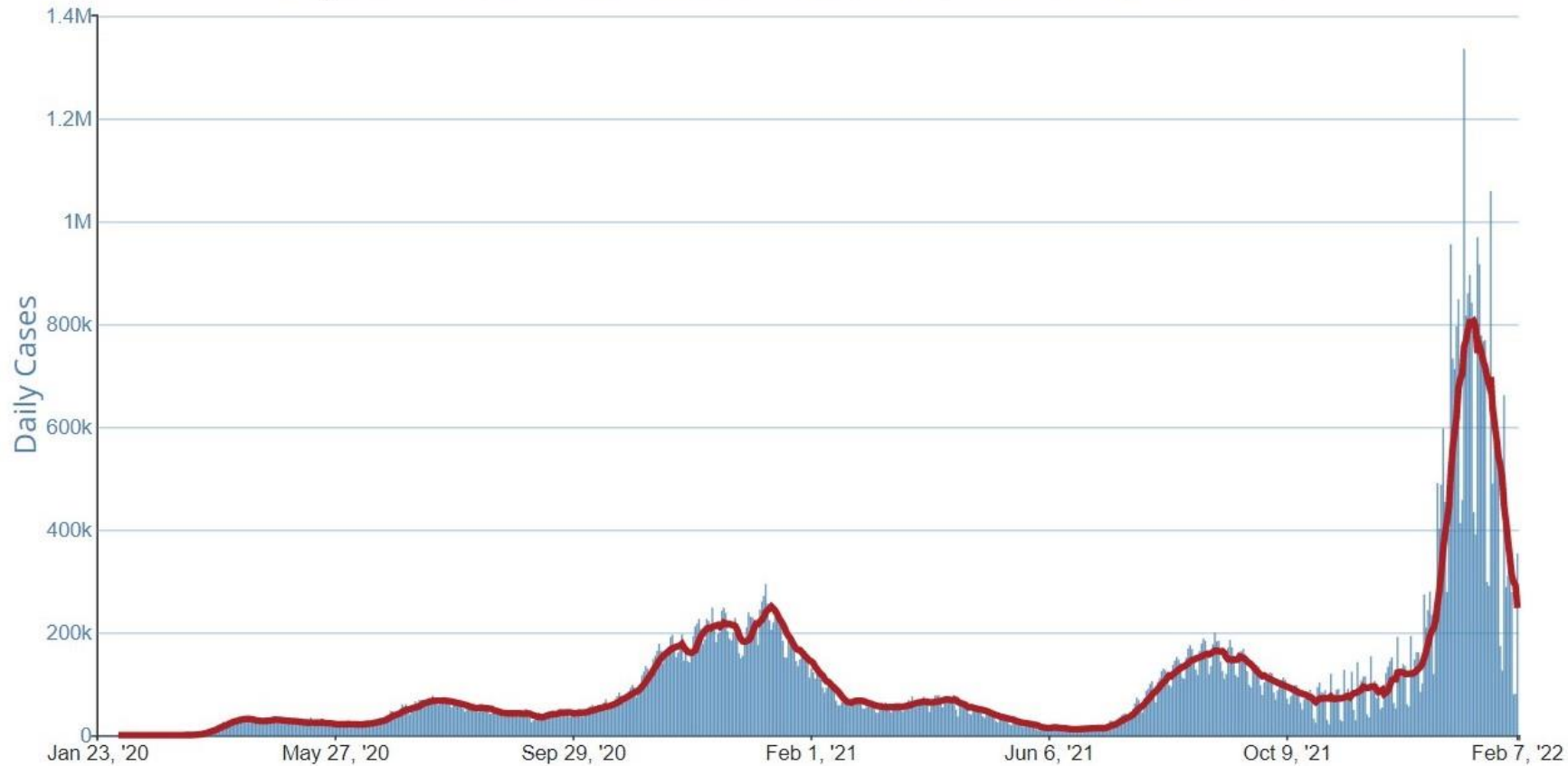
#### Rates Lower than Virginia:

District of Columbia, **194.0** (-15.3%)  
Maryland, **166.2** (-30.8%)

# National: Cases, Hospitalizations, and Deaths

Updated 2/9/22

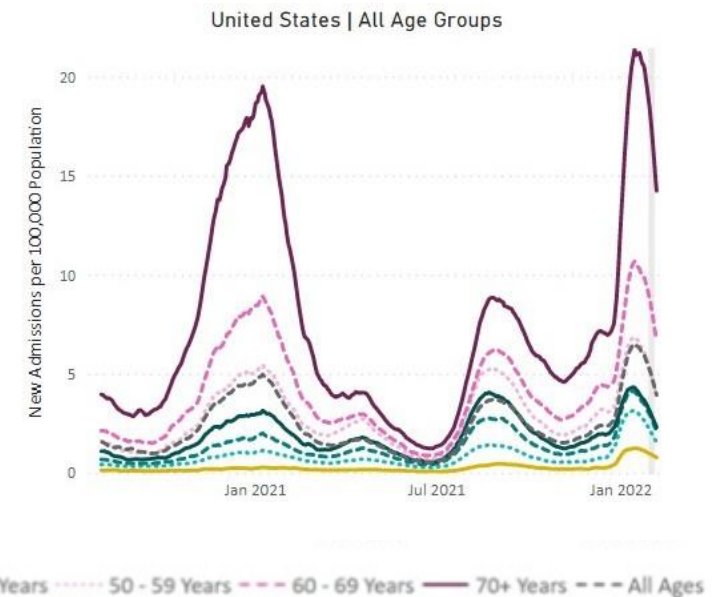
Daily Trends in Number of COVID-19 Cases in The United States Reported to CDC



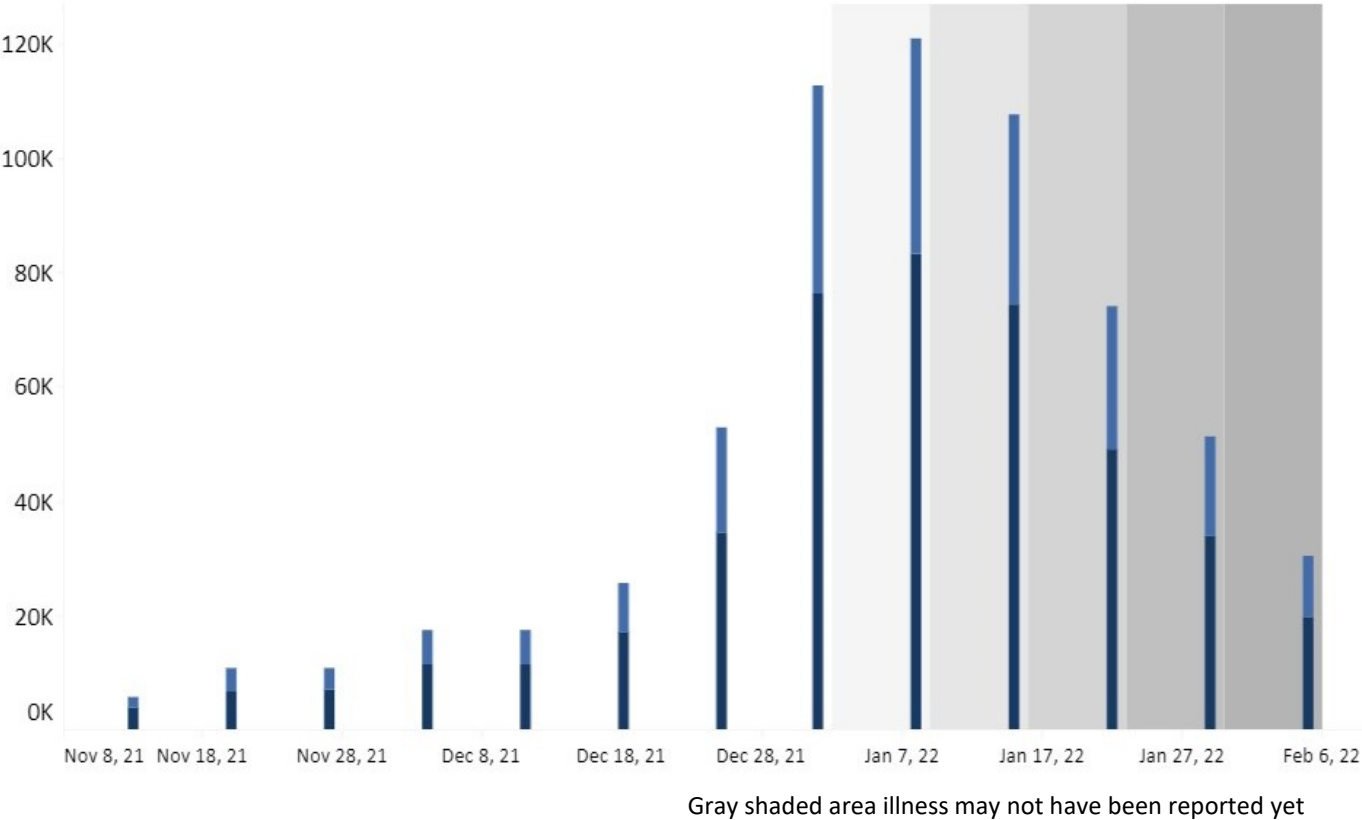
Compared to last week, **cases** decreased to 247,319 (7-day MA) per day (-44.4%)

**Hospitalizations** decreased to 13,066 (7-day MA) per day (-24.6%)

**Deaths** increased to 2,404 (7-day MA) per day (+2.8%)



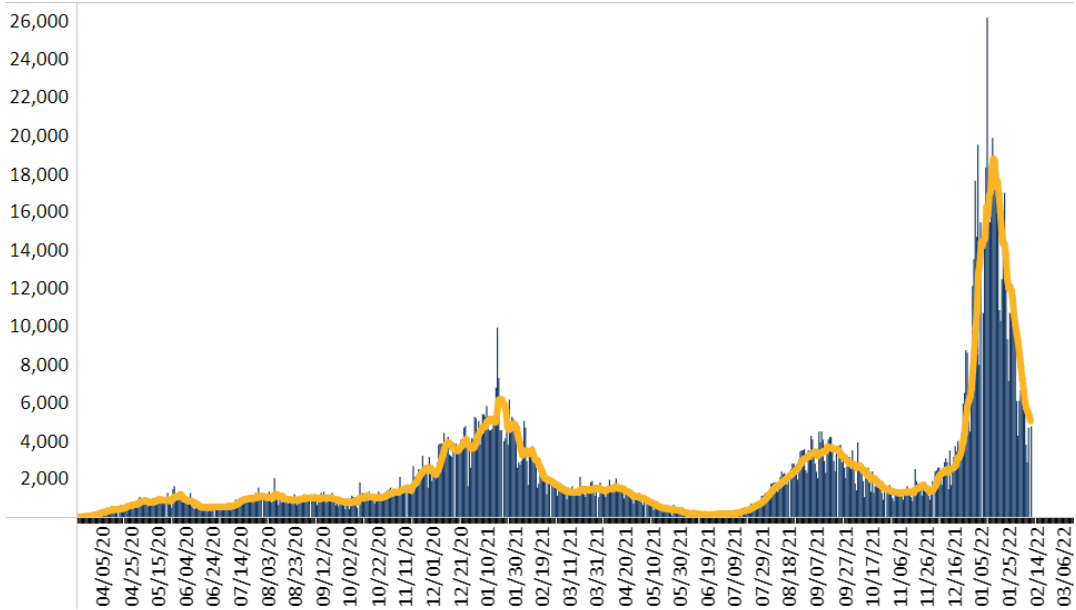
## Cases by Date of Symptom Onset, Past 13 weeks



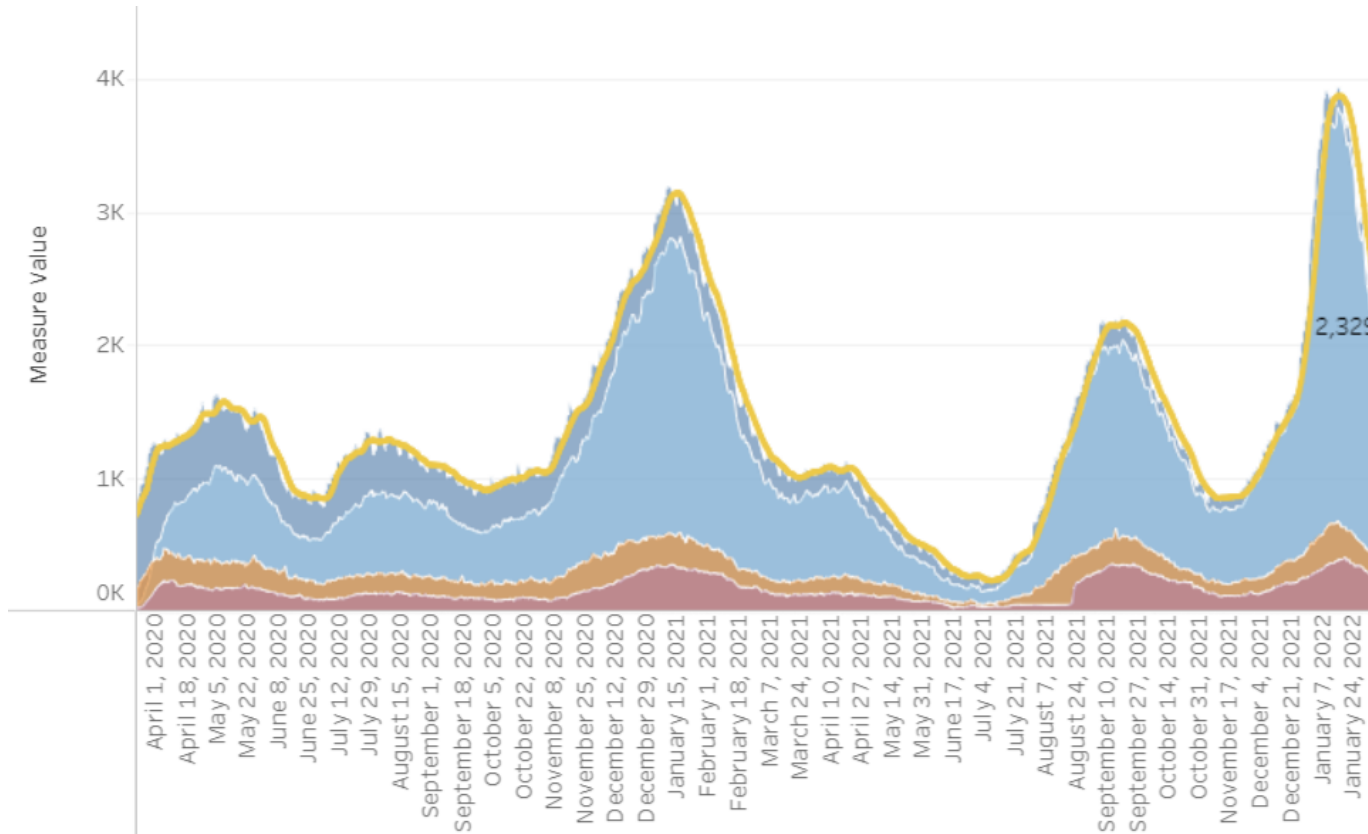
Compared to last week, **cases decreased** to 5,042 (7-day MA) from 7,895 per day (-36.1%)

**Hospitalizations decreased** to 2,329 per day (-23.7%)

## Cases by Date Reported, All Reporting Timeline



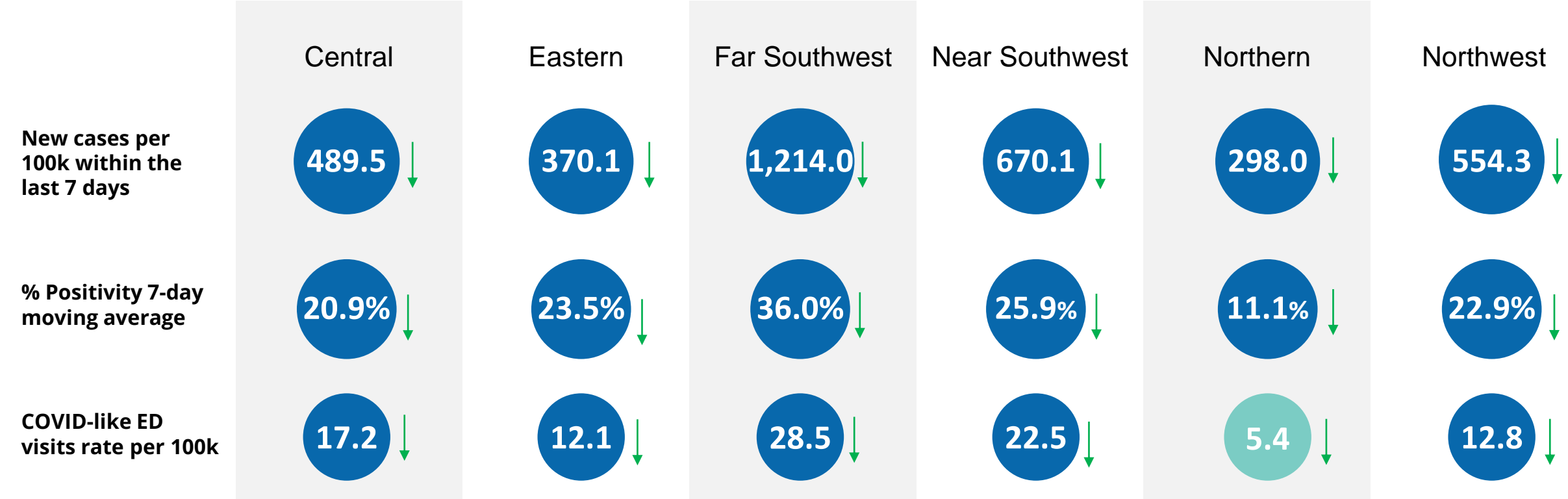
## COVID-19 in Virginia Hospitals



- Confirmed COVID-19 Patients Currently on Ventilator Support\*
- ICU Hospitalizations (Confirmed + Pending)
- CONFIRMED Hospitalizations
- Total Current COVID Hospitalizations (Confirmed + Pending)
- 7 Day Moving Average of COVID-19 Current Hospitalizations (Confirmed + Pending)

- Compared to last week hospitalizations **decreased to 2,329** (7-day MA) from 3,052 (-23.7%)
- Compared to last week. ICU hospitalizations have **decreased to 434** from 479 (-10.4%)
- 248 patients are currently on ventilator support (-18.2%)

Metrics date: 2/6/2022



Burden	Level 0	Level 1	Level 2	Level 3	Level 4
New Cases	<10	10-49		50-100	>100
% Positivity	<3	3-5	5-8	8-10	>10
CLI ED Visits	<4		4-5.9		≥6

Symbol	Trend
↑	Increasing
↓	Decreasing
○	Fluctuating

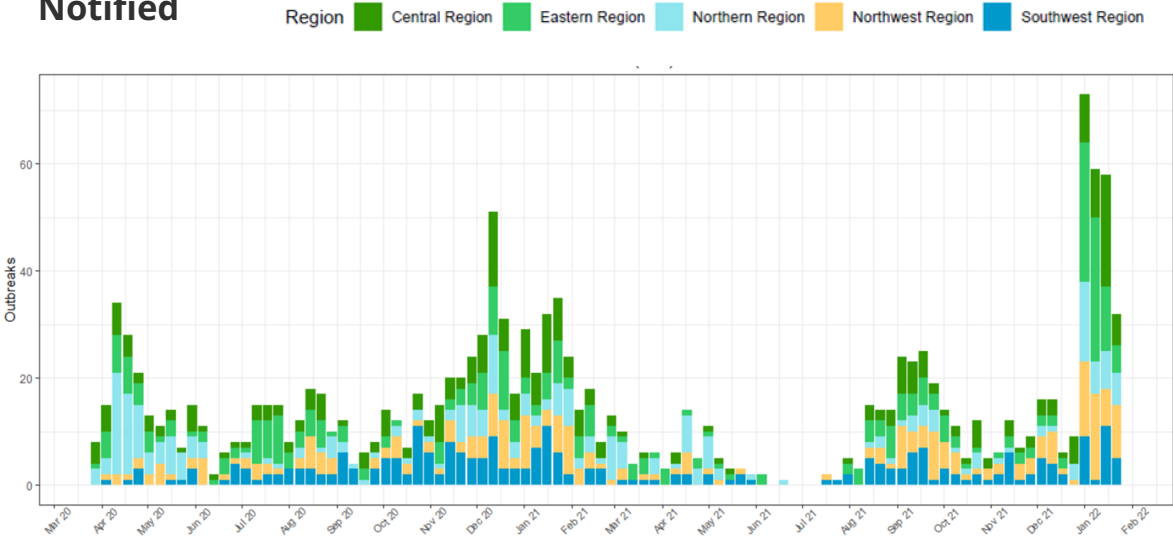
Please note: the methods used this week have changed slightly; data is now compared from Sunday to Sunday instead of Wednesday to Wednesday

# COVID-19 Burden in Virginia LTCFs

## Key Trends

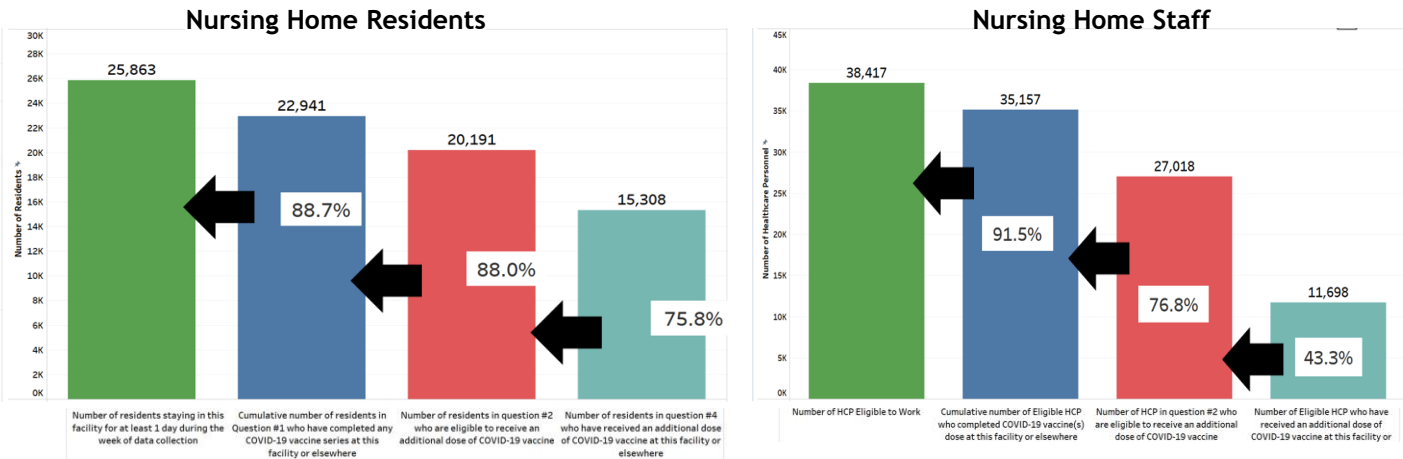
- There were **146 LTCF COVID-19 outbreaks reported in the past 30 days**: 44 in Eastern, 36 in Central, 33 in Northwest, 19 in Northern, and 14 in Southwest (see figure top right).
- The number of reported staff cases has declined in the past couple of weeks. The number of reported resident cases has also continued to decline in the recent reporting weeks (see figure bottom right).
  - For the reporting week ending February 6, 2022, **598 resident and 478 staff cases were reported to NHSN**. Data for this reporting week are preliminary.
- For reporting week ending January 30, 2022, data reported by 282 nursing homes showed **89% of residents were fully vaccinated**; data reported by 282 nursing homes showed **92% of staff were fully vaccinated** (see figures bottom left).
  - Of the nursing home residents eligible to receive an additional dose or booster, 76% have received an additional dose or booster of COVID-19 vaccine.
  - Of the nursing home healthcare personnel eligible to receive an additional dose or booster, 43% have received an additional dose or booster of COVID-19 vaccine.

## Number and Region of LTCF COVID-19 Outbreaks by Date VDH Notified



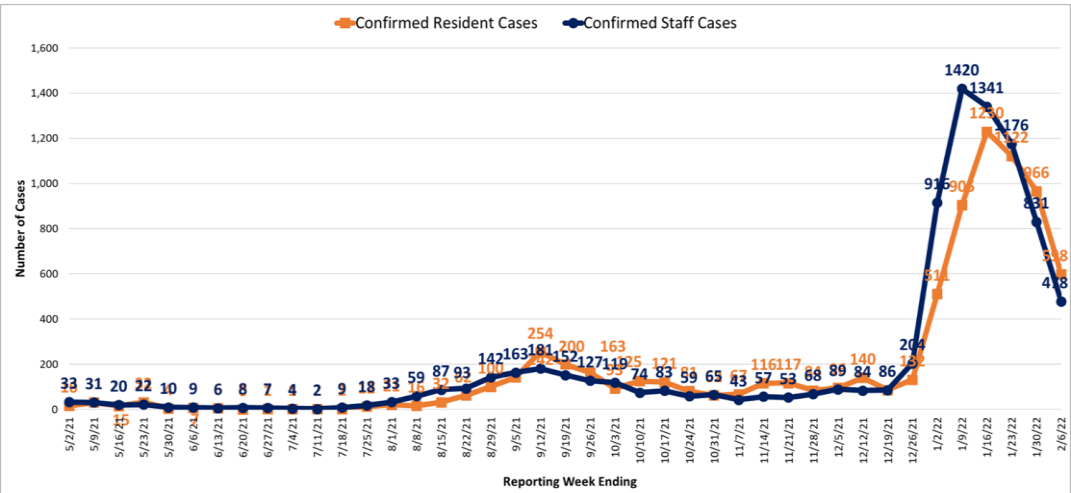
Outbreaks reported from nursing homes, assisted living facilities, and multicare facilities to VDH with a confirmed or suspected etiologic agent of SARS-CoV-2. Data are from the Virginia Outbreak Surveillance System as of 02/07/2022 and are subject to change.

## COVID-19 Booster Vaccination in Virginia Nursing Homes



Data were reported by 286 Virginia nursing homes into the National Healthcare Safety Network (NHSN) as of 2/08/2022 and are subject to change, including booster eligibility per [updated vaccine guidance](#). In Virginia, 282 nursing homes reported resident vaccination data for reporting week ending 1/30/2022; 282 nursing homes reported staff vaccination data for reporting week ending 1/30/2022. For staff type definitions, refer to [NHSN Table of Instructions](#).

## Nursing Home Resident and Staff COVID-19 Cases



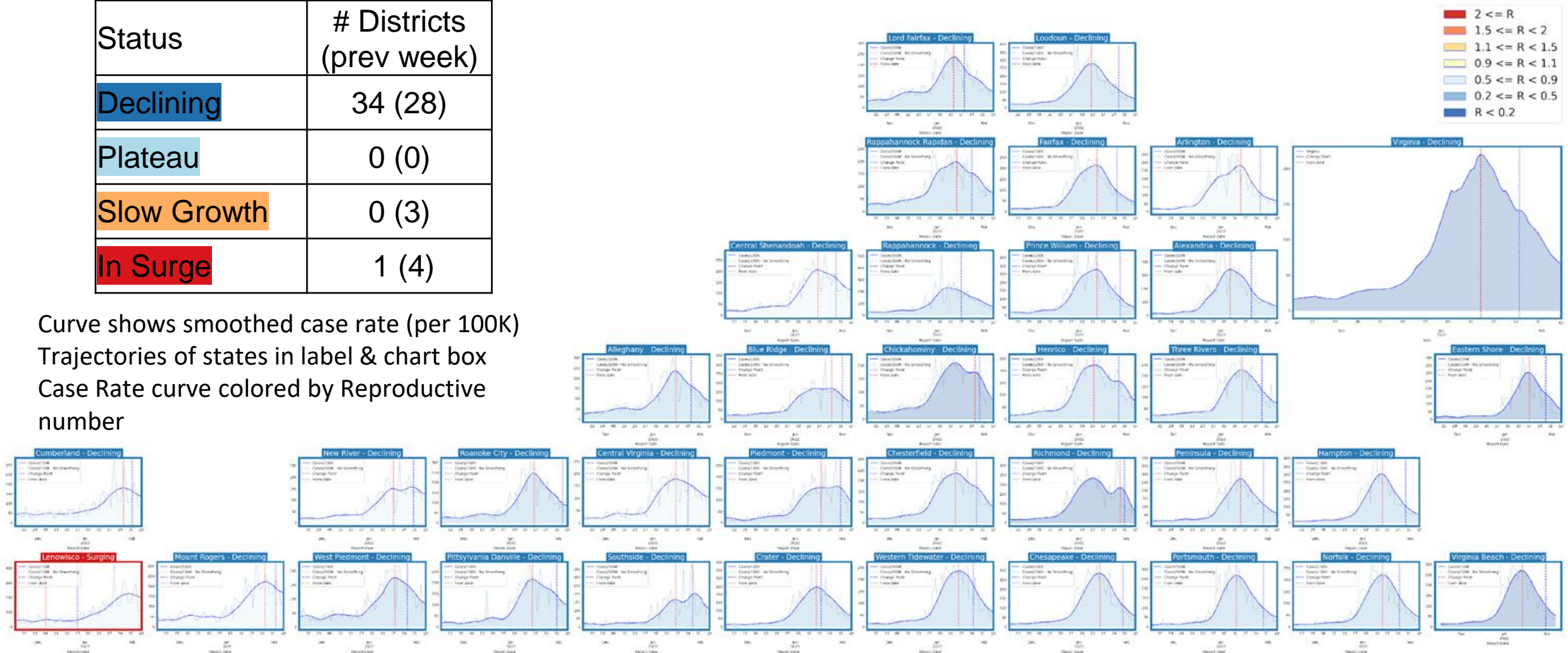
Data are from NHSN as of 2/08/2022 and are subject to change. For reporting information, please refer to the NHSN data collection forms: [residents](#), [staff](#).



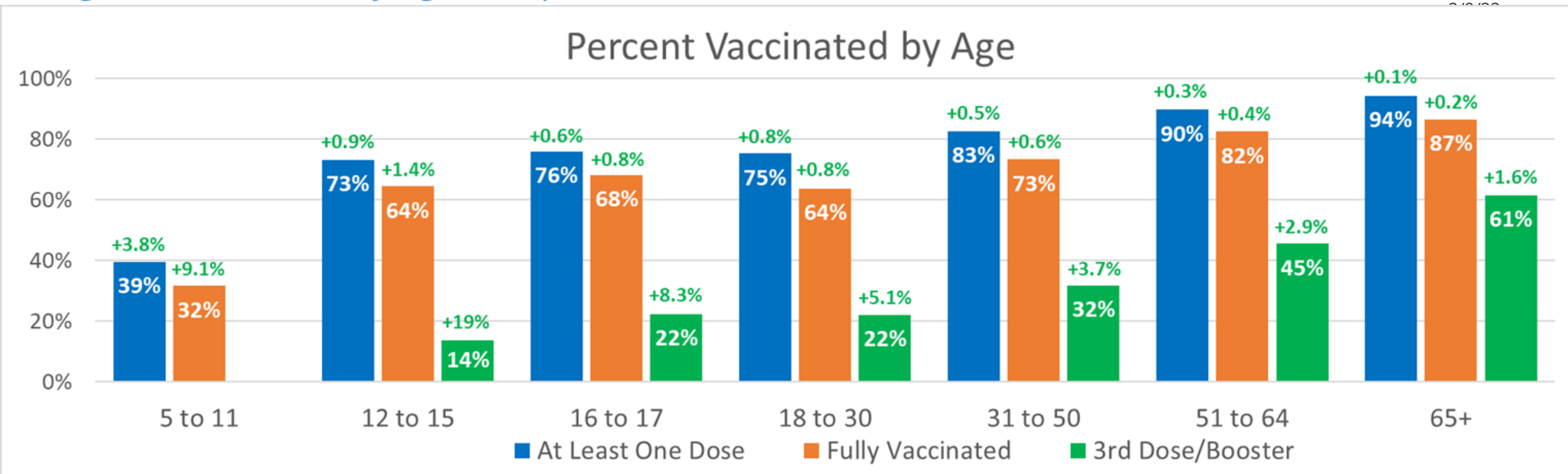
# District Trajectories – last 10 weeks

Status	# Districts (prev week)
Declining	34 (28)
Plateau	0 (0)
Slow Growth	0 (3)
In Surge	1 (4)

Curve shows smoothed case rate (per 100K)  
Trajectories of states in label & chart box  
Case Rate curve colored by Reproductive  
number





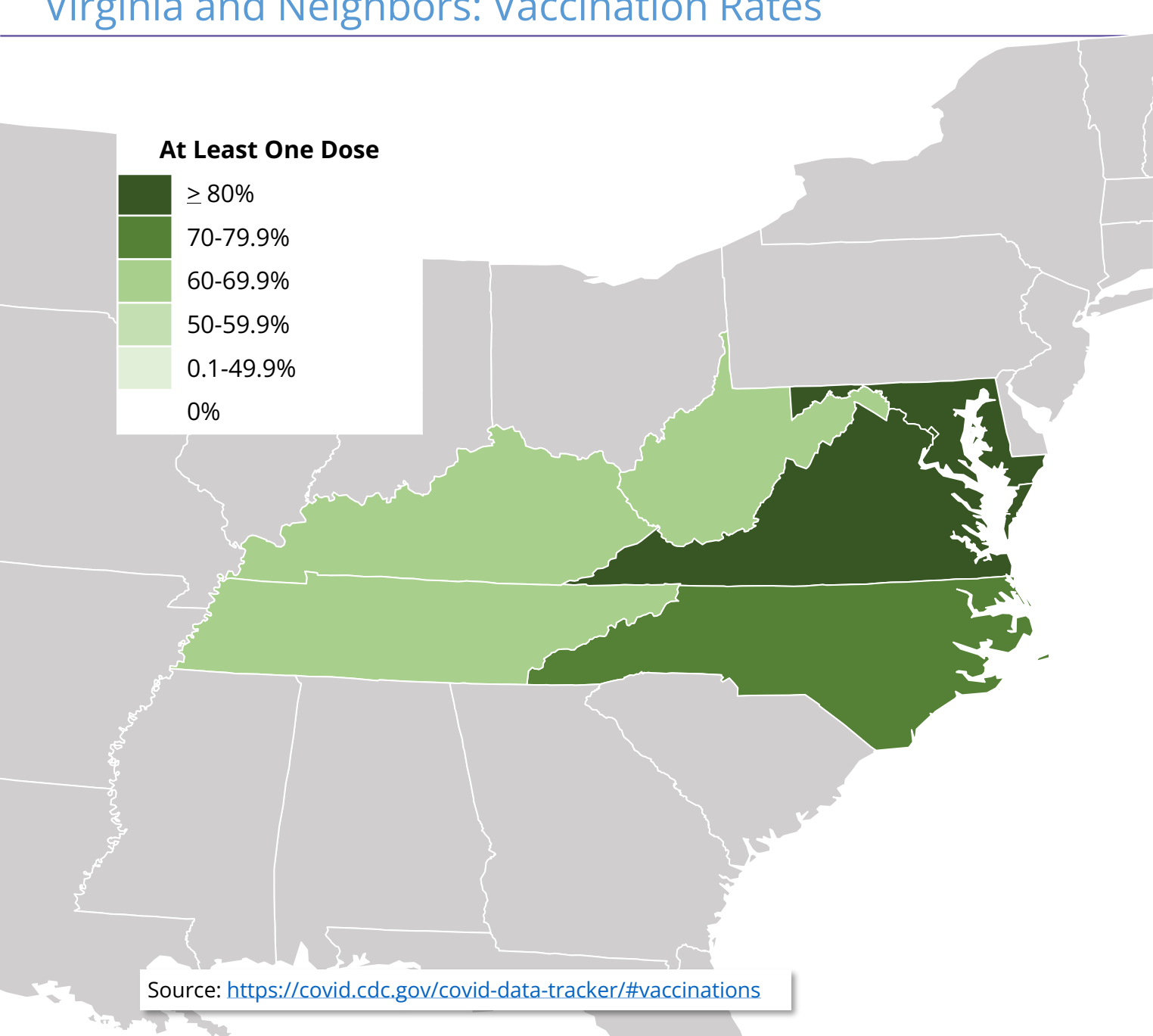


## Virginia Vaccination by Age

- ✓ **75.1% (+0.8%)** of the Eligible (5+) Population and **70.7% (+3.8%)** of the Total Population are Fully Vaccinated
- ✓ **56.2% (+1.0%)** of the Eligible Population and **37.0% (+3.4%)** of Total Population Vaccinated with 3<sup>rd</sup> Dose/Booster
- ✓ **39.3% (+4.5%)** of the Total Population is “Up-to-Date” with their Vaccinations
- ✓ **90.2% (+0.4%)** of the Adult (18+) Population and **55.7% (+1.9%)** of 5 to 17 year olds Vaccinated with at Least One Dose
- Green percent represents percent increase from two weeks prior

# Virginia and Neighbors: Vaccination Rates

Updated  
2/2/22



	At Least One Dose*	Fully Vaccinated*
<b>Nationwide</b>	<b>75.4% (+0.4%)</b>	<b>63.8% (+1.3%)</b>
D.C.	93.3% (+2.2%)	70.1% (+1.9%)
Kentucky	64.7% (+1.7%)	55.7% (+1.3%)
Maryland	83.7% (+1.6%)	72.7% (+1.4%)
North Carolina	80.9% (+2.1%)	58.5% (+1.6%)
Tennessee	60.7% (+1.7%)	52.8% (+1.5%)
<b>Virginia**</b>	<b>83.2% (+3.0%)</b>	<b>70.6% (+2.3%)</b>
West Virginia	63.6% (+1.3%)	56.2% (+1.1%)

\*Total population, includes out-of-state vaccinations

\*\*Differs from previous slide because all vaccination sources (e.g., federal) are included

\*\*\* Green percent represents percent increase from one weeks prior

Source: <https://covid.cdc.gov/covid-data-tracker/#vaccinations>